## Massachusetts Fire Training Council Firefighter Practical Certification Examination

Skill Sheet No. FF-II-301 01-01-05 Candidate Number							
Skill Title: USE OF A PITOT TUBE AND GAUGE							
NFPA Objective: 6.5.4 Minimum to pass 15							
PERFORMANCE:						F	
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1. All Personal Protective Equipment (PPE) is properly worn.							
	2.	Tightens hydrant outlet caps not going to be used.					
	3.	Removes cap from testing outlet.					
	4.	Slowly opens hydrant fully.					
	5.	Opens pitot tube petcock and empties water, if present.					
	6.	Closes petcock.					
	7.	Grasps pitot tube just behind blade with fingers and thumb of one hand.					
	8.	Grips the air chamber (handle) with the other hand.					
	9.	Positions to the left or right of the hydrant.					
	10.	Positions pitot tube into stream flow.					
	11.						
		the stream center.					
	12.	Holds tube at a distance away from threads equal to about one-half outlet					
		diameter.					
	13.	Keeps air chamber above horizontal plane through stream center.					
	14.	Reads gauge between high and low values if needle is fluctuating.					
	15.	Reports correct flow pressure to examiner.					
	16.	Removes pitot gauge from stream.					
	17.	Opens tube petcock and drains water.					
	18.	Closes tube.					
	19.	Slowly closes hydrant.					
	20.	Replaces outlet cap.					

Failure of this critical portion is cause for entire skill failure						
Examiner Signature	_ Date/					